

**Appendices** 

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#### **APPENDIX A, COMMITTEE MEMBERS CONTACT LIST**

**Table 13, Committee Contact List** 

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non- Voting Member
Adolf, John	Coordinator, A.L.S. Systems	Erie County Emergency Services	john.adolf@erie.gov	3359 Broadway, Cheektowaga NY 14227	(716) 681-6070	(716) 681- 5256	
Alverson, Tom		Microwave Data Systems	talverson@ microwavedata.com		(585) 242-8327		√
Andrycha, Bob	Radio Supervisor	Buffalo Fire Department	randrycha@bfdny.org	332 Ellicott Street Buffalo, NY 14203	(716) 851-4184 Ext. 260		
Bowman, Steve	Public-Safety Director	Monroe County	sbowman@ monroecounty.gov		(585) 753-3015		
Bradley, Mike		Livingston County	mbradley@ co.livingston.ny.us		(585) 243-7145		
Case, Richard	Sales Manager	United Radio	dcase@unitedradio.co m	5703 Enterprise Parkway East Syracuse, NY 13057	(315) 445-3281		√
Cecula, John	Captain	Buffalo Fire Department	john.cecula@niagarac ounty.com		(716) 438-3177		
Chafin, Keith	Regional Account Executive, Government Markets	Data radio	kchafin@dataradio.co m kchafin@vsit.net	1110 Gleaves Glen Dr., Mount Juliet TN 37122	(615) 754-9801	(615) 754- 9802	<b>~</b>
Cimo, Anthony	Research Engineer	Syracuse Research Corporation – Systems Technology Center	cimo@syrres.com	6225 Running Ridge Road, N. Syracuse NY 13212			√



Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non- Voting Member
Clark, Tom		Ontario County	tclark@ fingerlakescomm.com		(315) 252-9478		
Cook, David A.	Chief: East Greenbush Fire Company & FCC Region 30 Chairman	East Greenbush Fire Company	dcook@fedeng.com	East Greenbush Fire Company 2813 Phillips Road Castleton, NY 12033	(518) 956-2812	(518) 477-6085	
Coyne, Thomas	Captain of Communications	Buffalo Fire Department	tcoyne@bfdny.org	332 Ellicott Street Buffalo, New York 14203	(716) 851-4184 Ext. 259		
Delaney, Matthew	Radio Engineer	New York State CIO/OFT	matthew.delaney@oft .state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474-9281	(518) 474- 7529	
DiMarco, Karen		Motorola	karen.dimarco@ motorola.com		(585) 383 – 1873		√
Dusha, Toby		New York State CIO/OFT	toby.dusha@ oft.state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474-7836	(518) 474- 7529	



Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non- Voting Member
Dzissah, Kwasi	Engineer	NYSTEC	kdzissah@nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7804	(315) 338- 6124	√
Flaherty, Thomas	Captain	Erie County Sheriff	flahertt@erie.gov	1 Sheriff's Drive, Orchard Park NY 14127	(716) 667-5221	(716) 662- 8477	
Fowler, Tim	Rebanding Strategist	Motorola	C65286@motorola.co m	9 Hill side Avenue Mahwah, New Jersey 07430	(201) 819-3446		√
Gajewski, Paul	Deputy Director – Law Enforcement Communications	Erie County Central Police Services	gajewskp@erie.gov	45 Elm Street Buffalo New York 14203	(716) 858-6227	(716) 858- 3906	
Gates, Michael	Emergency Manager	Seneca Nation of Indians	mike.gates@sni.org	12837 Route 438 Irving, New York 14081	(716) 532-4900 Ext. 5090		
Grube, Joseph	Captain – Communications Division	Cattaraugus County Sheriff's Office	jcgrube@cattco.org	301 Court Street, Little Valley NY 14755	(716) 938-9191 Ext. 2249	(716) 938- 6420	
Guedko, Larissa	Radio Engineer	New York State CIO/OFT	larissa.guedko@oft.st ate.ny.us	74 North Pearl Street Albany, NY 12207	(518) 486-9511		
Hamilton, Mark		Integrated Systems	markh@integratednet. com				√
Hanloff, Jeff		Ontario County	jeff.hanloff@ co.ontario.ny.us		(585) 396-4310		
Henry, Leo R.		Tuscarora Nation			(716) 622-7061	(716) 297- 7355	
Henry, Murray		Ontario County	murraygh@ co.ontario.ny.us		(585) 396-4658		



Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non- Voting Member
Herbst, Jim		Monroe County Public Safety Communications	jherbst@ monroecounty.gov		(585) 428-5146		
John, Michael A.	Conservation Director	Seneca Nation of Indians	snicon@windstream.n et	P.O. Box 213 Salamanca, New York 14779	(716) 474-7595		
Johnson, Craig		Monroe County	cjjohnson@ monroecounty.gov		(585) 528-2200		
Kerr, Doug		Carlson Wireless	dkerr@ carlsonwireless.com		(707) 433-2477		√
Keyes, Michele	Disaster Preparedness Coordinator	Seneca Nation of Indians	michele.keys@sni.org	12837 Route 438 Irving, New York, 14081	(716) 532-4900 Ext. 5024		
Lang, Russ	Communications Coordinator	Genesee County	rlang@ co.genesee.ny.us	14 West Main Street, Batavia NY 14021-0151	(585) 345-3000 Ext. 260	(585) 343- 9129	
Leonard, Tom	Radio Engineer	New York State Police	tleonard@ troopers.state.ny.us	NYSP Communications, 1220 Washington Avenue, Building 22, Albany NY 12226-2252	(518) 372-5392	(518) 372- 5733	
Leone, Julius	Emergency Services Director	Chautauqua County Fire Department	leone@chautcofire.or		(716) 753-4341		
LePage, Travis	Project Engineer, MBA, PMP	NYSTEC	lepage@nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7822	(315) 338- 6124	V
Litchfield, Wayne	Orleans County Dispatcher	Orleans County	litchfieldw@orleansny.	13925 Route 31 Albion, NY 14474	(585) 589-5527		
Lombardo, Michael	Commissioner	Buffalo Fire Department	mlombardo@bfdny.or g	195 Court Street Buffalo, New York 14202	(716) 851-5333 Ext. 355		



Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non- Voting Member
Manion, Robert	Senior Engineer	NYSTEC	manion@nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7823	(315) 338- 6124	<b>√</b>
Martinez-Bradwell, Maribel		R&J Telecom, Inc.	mmartinez5@nycap.rr .com	38 Dussault Drive Latham, NY 12110	(518) 506-4373		<b>√</b>
Megger, Paul	Communications Engineer	Buffalo Fire Department	pmegger@bfdny.org	332 Ellicott Street Buffalo, NY 14203	(716) 851-4184 x 257		
Merklinger, John		Monroe County 9-1-1	jmerklinger@ monroecounty.gov		(585) 528-2207		
O'Hara, Sean	Business Area Mgr - Analysis, Communi-cations, and Collections Systems	Syracuse Research Corporation (NYS)	ohara@syrres.com	6225 Running Ridge Road, North Syracuse NY 13212	(315) 452-8152	(315) 452- 8180	<b>√</b>
O'Hare, Dave		Integrated Systems	dohare@integratednet .com				√
Opee, Beatrice	Engineer	NYSTEC	opee@nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7856	(315) 338- 6124	<b>√</b>
Perkins, Gary	APCO Frequency Coordinator	Greece Volunteer Ambulance	geperkins@frontiernet .net	607 El Mar Drive, Rochester NY 14616- 1035	(585) 621-4599	(585) 621- 4599	
Phillips, Steve	Police Officer & Technology Liaison Officer	Peel Regional Police Brampton, Ontario, Canada	stephen.phillips@peel police.on.ca	7750 Hurontario Street Brampton, Ontario L6V3W6	(905) 453-3311 Ext. 4153		



Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non- Voting Member
Pierce, Robert	COS	Seneca Nation	rpierce@sni.org	P.O. Box 231 Sala, NY	(716) 945-3123		
Pugliese, David	Chief of Police	Monroe County	dpugliese@eastroches ter.org		(585) 586-4399		
Reese, David	Engineer	NYSTEC	reese@nystec.com	52 Geiger Road Rome NY, 13441	(315) 334-7834	(315) 334- 6124	√
Rinehart, Bette		Motorola	c18923@email.mot.co m	28 Twin Lakes Drive, Gettysburg PA 17325	(717) 334-0654		√
Roche, Chief Thomas J. (Ret)	Project Coordinator	New York State CIO/OFT)	thomas.roche@oft.sta te.ny.us	28 Kingswood Drive Rochester, NY 14624	(585) 426-1877		
Satter, Virginia	Principal Administrator- Central Police Services	Monroe County	vsatter@ monroecounty.gov	50 West Main Street, Suite 4109, Rochester NY 14614	(585) 753-3019	(585) 428- 9023	
Schlieman, Robert F	Project Manager - Engineering	New York State CIO/OFT	robert.schlieman@ oft.state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474-9700	(518) 474- 7529	
Sharpe, Steven	Director of Emergency Communications	Genesee County Sheriff	ssharpe@ co.genesee.ny.us	165 Park Road Batavia, NY 14020	(585) 345-3000 x 3400		
Smith, Dan		L.R. Kimball & Associates	dansmith@ lrkkimball.com		(412) 818-9163		√
Speidel, Bob		Tyco Electronics	speidelbo@ tycoelectronics.com		(434) 455-9465		√



Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non- Voting Member
Stein, Joe		Tyco Electronics	joseph.stein@tycoelec tronics.com		(716) 688-4554		√
Stile, Vincent	Project Assistant	New York State CIO/OFT	vincent.stile@oft.state .ny.us	44 Kent Lane Centerbeach, NY 11720	(631) 846-3686		
Stolzman, David	Senior Radio Technician	Emergency of Emergency Services Chestnut Ridge FOrchard Park NY		Erie County Department of Emergency Services, Chestnut Ridge Park, Orchard Park NY 14127	(716) 662-5009	(716) 662- 5251	
Stritzinger, Pete	Radio System Manager	Orleans County	ocradio@orleansny.co m	14604 West County House Road Albion, NY 14411	(585) 589-4414		
Thomas, Ed		Ontario County 911	edwardat@ co.ontario.ny.us		(585) 394-4560		
Thomas, Tyler	Account Executive	Dataradio	tyleratl@mac.com		(678) 608-4742		√
Trusso, Matt	Radio Officer	Chautauqua County Office of the Sheriff – Technical Services Division	trusso@ sheriff.us	10 Blanchard Street, P.O. Box 128, Mayville NY 14757-0128	(716) 753-4616	(716) 753- 4285	
Verdouw, Rich	Communications Director	Monroe County	rverdouw@ monroecounty.gov	Public Safety Communications, 1530 Highland Avenue, Rochester NY 14618- 1004	(585) 428-5146	(585) 473- 7807	
Volkosh, James	Niagara County Fire Coordinator - Dir. of Emergency Services & 9-1-1 Coordinator	Niagara County	james.volkosh@ niagaracounty.com	5526 Niagara Street Extension, Lockport NY 14094	(716) 438-3171	(716) 438- 3173	
Wagner, Paul	Director	Orleans Emergency Management Office	pwagner@ orleansny.com		(585) 589-4414		



Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non- Voting Member
Walters, Mike	Commissioner	Erie County Emergency Services	waltersm@erie.gov	95 Franklin Street, Room 270, Buffalo NY 14202	(716) 858-6578	(716) 858- 7937	
Webster, Rick		United Radio	rwebster@ unitedradio.com		(315) 445-3260		√
Whittington, Gerard J. Jr.		Erie County Central Police Services – Public Safety Communications	whitting@erie.gov	45 Elm Street Buffalo, NY 14203	(716) 858-4799		
Williams, Doug		Tyco Electronics	williamdo@ tycoelectronics.com		(518) 862-3613		√
Willis, Jeff		Ontario County	jwillis@ fingerlakescomm.com		(315) 252-9478		
Wojewoda, John	Communications Technician	Niagara Falls Police Department	john.wojewoda@niag arafallsny.gov		(716) 286-4529		



# APPENDIX B, COMMITTEE MEMBERS MEETING ATTENDANCE ROSTER

#### **Table 14, Attendance Roster**

Name	Title	Organization	5/20/2002	6/29/2005	9/14/2005	11/9/2005	1/11/2006	3/15/2006	6/28/2006	10/18/2006	11/30/2006	1/18/2007	3/15/2007	5/10/2007	7/12/2007	9/25/2007	11/15/2007	1/17/2008	3/27/2008	6/10/2008
Adolf, John	Coordinator, A.L.S. Systems	Erie County Emergency Services	<b>√</b>	<b>√</b>	<b>√</b>	√	√		<b>√</b>		√	√		√	√		√	<b>√</b>	√	√
Alverson, Tom		Microwave Data Systems					√													
Andrycha, Bob	Radio Supervisor	Buffalo Fire Department															√		<b>√</b>	<b>√</b>
Bowman, Steve		Monroe County			√			√		<b>\</b>			$\checkmark$			$\checkmark$				
Bradley, Mike		Livingston County			√		√	√												
Case, Richard	Sales Manager	United Radio																√		
Cecula, John	Captain	Buffalo Fire Department														$\checkmark$				
Chafin, Keith	Regional Account Executive, Government Markets	Data radio					√													
Cimo, Anthony	Research Engineer	Syracuse Research Corporation – Systems Technology Center											√							
Clark, Tom		Ontario County				√														
Cook, David A.	Chief: East Greenbush Fire Company & FCC Region 30 Chairman	East Greenbush Fire Company					√													
Coyne, Thomas	Captain of Communications	Buffalo Fire Department												$\checkmark$		$\checkmark$	√		√	$\checkmark$



Name	Title	Organization	5/20/2002	6/29/2005	9/14/2005	11/9/2005	1/11/2006	3/15/2006	6/28/2006	10/18/2006	11/30/2006	1/18/2007	3/15/2007	5/10/2007	7/12/2007	9/25/2007	11/15/2007	1/17/2008	3/27/2008	6/10/2008
Delaney, Matthew	Radio Engineer	New York State CIO/OFT									<b>√</b>	<b>√</b>	<b>√</b>	√			<b>√</b>			
DiMarco, Karen		Motorola						√	√					√			√		√	√
Dusha, Toby		New York State CIO/OFT					√													
Dzissah, Kwasi	Engineer	NYSTEC								√	√	√	√	√		√	√			<b>√</b>
Flaherty, Thomas	Captain	Erie County Sheriff		√		√	√	√	√					√	√	√				
Fowler, Tim	Rebanding Strategist	Motorola												√			√	√		
Gajewski, Paul	Deputy Director – Law Enforcement Communications	Erie County Central Police Services		√	√	√	√	√	√	√			√	√	√	√	√		√	<b>√</b>
Gates, Michael	Emergency Manager	Seneca Nation of Indians												√						
Grube, Joseph	Captain – Communications Division	Cattaraugus County Sheriff's Office	√	<b>√</b>	√	√	√	√	√	√	<b>√</b>	√		√	√			<b>√</b>		
Guedko, Larissa	Radio Engineer	New York State CIO/OFT																		<b>√</b>
Hamilton, Mack		Integrated Systems							√											
Hanloff, Jeff		Ontario County			√	√														
Henry, Leo R.		Tuscarora Nation		√			√													
Henry, Murray		Ontario County			√															
Herbst, Jim		Monroe County Public Safety Communications				√	√		√											
John, Michael A.	Conservation Director	Seneca Nation of Indians			<b>√</b>									√						
Johnson, Craig		Monroe County					√	√												
Kerr, Doug		Carlson Wireless					√													



Name	Title	Organization	5/20/2002	6/29/2005	9/14/2005	11/9/2005	1/11/2006	3/15/2006	6/28/2006	10/18/2006	11/30/2006	1/18/2007	3/15/2007	5/10/2007	7/12/2007	9/25/2007	11/15/2007	1/17/2008	3/27/2008	6/10/2008
Keyes, Michele	Disaster Preparedness Coordinator	Seneca Nation of Indians												√						
Lang, Russ	Communications Coordinator	Genesee County		√																
Leonard, Tom	Radio Engineer	New York State Police	√							√									<b>√</b>	√
Leone, Julius	Emergency Services Director	Chautauqua County Fire Department														<b>√</b>				
LePage, Travis	Project Engineer, MBA, PMP	NYSTEC		$\checkmark$	$\checkmark$	$\checkmark$	√	√	√		$\checkmark$	$\checkmark$	√	$\checkmark$	$\checkmark$				$\checkmark$	
Litchfield, Wayne	Orleans County Dispatcher	Orleans County								√							√			
Lombardo, Michael	Commissioner	Buffalo Fire Department												$\checkmark$					$\checkmark$	
Manion, Robert	Senior Engineer	NYSTEC		√	√	√	√													
Martinez-Bradwell, Maribel		R&J Telecom, Inc.	<b>√</b>																	
Megger, Paul	Communications Engineer	Buffalo Fire Department																		$\checkmark$
Merklinger, John		Monroe County 911					√	√												
O'Hara, Sean	Business Area Mgr - Analysis, Communications, and Collections Systems	Syracuse Research Corporation (NYS)	√						√	√		√	√	√	√			√		
O'Hare, Dave		Integrated Systems							√											
Opee, Beatrice	Engineer	NYSTEC		$\checkmark$	$\checkmark$				√	<b>√</b>			√						<b>√</b>	
Perkins, Gary	APCO Frequency Coordinator	Monroe County	√	$\checkmark$	√	√	√		√				√							
Phillips, Steve	Police Officer & Technology Liaison Officer	Peel Regional Police Brampton, Ontario, Canada																√		



Name	Title	Organization	5/20/2002	6/29/2005	9/14/2005	9/2005	1/11/2006	3/15/2006	6/28/2006	10/18/2006	11/30/2006	1/18/2007	3/15/2007	5/10/2007	7/12/2007	9/25/2007	11/15/2007	1/17/2008	3/27/2008	6/10/2008
			5/5	6/2	9/1	/11	1/1	3/1	<b>6/</b> 2	10/1	11/	1/1	3/1	5/1	7/1	<b>2/6</b>	:/11	1/1	3/2	6/1
Pierce, Robert	COS	Seneca Nation																√		
Pugliese, David	Chief of Police	Monroe County											$\checkmark$	$\checkmark$	$\checkmark$	√			√	√
Reese, David	Engineer	NYSTEC							√											
Rinehart, Bette		Motorola	√																	
Roche, Chief Thomas J. (Ret)	Project Coordinator	New York State CIO/OFT		<b>√</b>		<b>√</b>				<b>√</b>			<b>√</b>		<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>
Satter, Virginia	Principal Administrator - Central Police Services	Monroe County		√	√			<b>√</b>	<b>√</b>	<b>√</b>		√	<b>√</b>			<b>√</b>		√		
Schlieman, Robert F.	Project Manager - Engineering	New New York State CIO/OFT	√	√	√	√		<b>√</b>	√		√	√	<b>√</b>	√			<b>√</b>	√		
Sharpe, Steven	Director of Emergency Communications	Genesee County Sheriff						<b>√</b>	<b>√</b>		<b>√</b>			√			√	<b>√</b>	<b>√</b>	<b>√</b>
Smith, Dan		L.R. Kimball & Associates					√													
Speidel, Bob		Tyco Electronics					√													
Stein, Joe		Tyco Electronics										<b>√</b>								√
Stile, Vincent	Project Assistant	New York State CIO/OFT																	√	
Stolzman, David	Senior Radio Technician	Erie County Emergency Services	√		<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>											
Stritzinger, Pete		Orleans County			√		√	√	√		√	√	<b>√</b>			√	√	√	√	√
Thomas, Ed		Ontario County 911				√														
Thomas, Tyler	Account Executive	Dataradio														√				



Name	Title	Organization	5/20/2002	6/29/2005	9/14/2005	11/9/2005	1/11/2006	3/15/2006	6/28/2006	10/18/2006	11/30/2006	1/18/2007	3/15/2007	5/10/2007	7/12/2007	9/25/2007	11/15/2007	1/17/2008	3/27/2008	6/10/2008
Trusso, Matt	Radio Officer	Chautauqua County Office of the Sheriff – Technical Services Division	√	√	√			√	√		√	<b>√</b>	√		√	√	√	√	√	√
Verdouw, Rich	Communications Director	Monroe County	√	√	√	√	√		√			√	√	√	√	$\checkmark$	√		√	√
Volkosh, James	Niagara County Fire Coordinator - Director of Emergency Services & 9-1-1 Coordinator	Niagara County		<b>√</b>														<b>√</b>		
Wagner, Paul		Orleans Emergency Management Office			√			√						√			√			√
Walters, Mike	Commissioner	Erie County Emergency Services		<b>√</b>																
Webster, Rick		United Radio					√													
Whittington, Gerard J. Jr.		Erie County Central Police Services – Public Safety Communications													√					
Williams, Doug		Tyco Electronics					√													
Willis, Jeff		Ontario County				√														
Wojewoda, John	Communications Technician	Niagara Falls Police Department															<b>√</b>			



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#### **APPENDIX C, REGION 55 POPULATION DATA**

Table 15, Region 55 Population Data

County	2000 Population	2000 Population per Square Mile			
Allegany	49,927	48.5			
Cattaraugus	83,955	64.1			
Chautauqua	139,750	131.6			
Chemung	91,070	223.1			
Erie	950,265	910			
Genesee	60,370	122.2			
Livingston	64,328	101.8			
Monroe	735,343	1,115.3			
Niagara	219,846	420.4			
Ontario	100,224	155.5			
Orleans	44,171	112.9			
Schuyler	19,224	58.5			
Seneca	33,342	102.6			
Steuben	98,726	70.9			
Wayne	93,765	155.2			
Wyoming	43,424	73.2			
Yates	24,621	72.8			

(Data Source: U.S. Census Bureau, 2000)



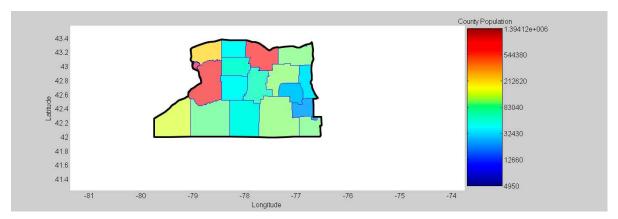


Figure 15, Population by County in Thousands

(Data Source: U.S. Census Bureau, 2000)

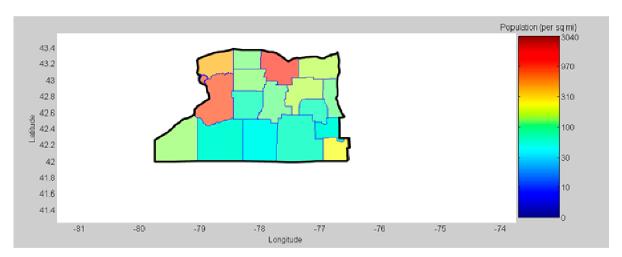


Figure 16, Population Density per Square Mile

(Data Source: U.S. Census Bureau, 2000)



#### **APPENDIX D, APPLICATION PACKAGE CHECKLIST**

As described in, Section 6, Application Requirements, it is the applicant's responsibility to submit a complete application package to the RPC for evaluation. Applications may be dismissed and returned to the applicant if required information is not provided. The applicant will then have the option to complete and resubmit the application during the next filing-window period.

Please refer to Table 16 for the items that constitute a complete application package.

**Table 16, Application Package Checklist** 

√	Item
	Completed FCC 601 form(s)
	Completed supplemental application requirements. Please refer to Appendix E, Supplemental Application Requirements.
	Completed Antenna Pattern Information Form for each antenna configuration employed (with azimuth and elevation patterns). Please refer to Appendix F, Antenna Pattern Information Form.
	Completed Service Area Boundary Form. Please refer to Appendix G, Service Area Boundary Form.
	Signed Memorandum of Understanding (MOU) agreeing to implement system as proposed. Please refer to Appendix N, Intraregional Memorandum of Understanding.
	Coverage- and interference-prediction exhibits using Longley-Rice and adhering to the guidelines in TSB-88 (latest edition). Please refer to Section 9 for further details.
	Eight (8) hard copies of the complete application package. Please refer to Section 6.
	Eight (8) electronic copies <sup>24</sup> of the complete application package. Please refer to Section 6.

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<sup>&</sup>lt;sup>24</sup> Unless otherwise specified, the acceptable format will be CD-ROM or DVD-ROM. Other formats may be accepted if approved in writing by the RPUC Chair.



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#### **APPENDIX E, SUPPLEMENTAL APPLICATION REQUIREMENTS**

Applicants must complete and provide the following supplemental information as part of their application packages. In their responses, applicants should ensure that they address each of these questions in sufficient detail to allow for a matrix evaluation as detailed in Section 7, Application Scoring Matrix. Incomplete responses shall directly result in a loss of points during the matrix-scoring process.

- 1. Explain why the 700-MHz General Use spectrum is needed and what public safety service(s) is (are) supported by the system(s).
- 2. Indicate the proposed system's degree of interoperability.
- 3. Indicate the system's loading capacity (the number of subscriber units per radio channel). This explanation shall include proposed system loading, including an inventory-by-service category. The applicant shall also specify the anticipated subscriber-unit growth.
- 4. Specify the system configuration/design (simulcast, multicast, or stand alone/repeater).\*
- 5. Indicate the spectral efficiency and gross data throughput vis-à-vis the channel bandwidth (if applicable) of the technology (trunking, 6.25 kHz, integrated voice and data system).
- 6. Explain any budgetary commitment and provide documentation indicating agency funding is sufficient to fund the development of the proposed system(s).
- 7. Explain the level of planning completed for the proposed system(s) and provide a timetable for implementing the communications system or systems.
- 8. Indicate the geographic efficiency of the proposed system(s) (ratio of subscriber units to area covered and level of channel reuse).
- 9. Indicate if any current channel holdings will be released if the application is granted and justify the retention of any presently licensed frequencies.
- 10. Explain how the system will interface with long-distance radio communications such as Amateur Radio, satellite communications, and/or long-range emergency preparedness communications systems.\*
- 11. Indicate the transmit location (above ground, underground, or in-building).\*
- 12. Indicate the system modulation type (FDMA, TDMA, or OFDM).\*
- 13. Provide details of all existing channels used by the applicant within 70 miles of the proposed system.\*

<sup>\*</sup> Not assigned a point value in the application scoring-matrix evaluation.



14. If spectrum identified by the applicant does not conform to the CAPRAD pre-allotment channel plan, supply engineering exhibits demonstrating that the pre-allotment channels can be preserved if the application is granted by the Committee.



#### **APPENDIX F, ANTENNA PATTERN INFORMATION FORM**

This form must be completed using the Region 55 Antenna Pattern Information Form (refer to Tables 17 and 18, which follow. Please visit the RPC 55 website<sup>25</sup> or contact the Region 55 Secretary to obtain an electronic version of the form.

#### **Instructions:**

Please complete this form in full for each unique fixed-facility transmit antenna configuration (Antenna Number on the Form 601 Schedule-H) employed within the application. Be sure to include both the vertical and horizontal patterns with all gain units in dB and normalized to zero dBd at the main lobe.

This information supersedes the Schedule-H antenna information fields: Azimuth, Beam width, Polarization, and Gain.

#### **Horizontal Antenna Pattern:**

Horizontal antenna pattern from 0° to 360° degrees, with 0° and 360° referenced at true North, and numbered clockwise (CW).

#### **Vertical Antenna Pattern:**

Elevation antenna pattern from -180° to +180° with 0° referenced at the horizon.

**Table 17, Horizontal Antenna Pattern** 

Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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1	
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<sup>&</sup>lt;sup>25</sup> http://www.nys-rpc.org/

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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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**Table 18, Vertical Antenna Pattern** 

Pattern Reference	Normalized Vertical Antenna Pattern (dBd)
(degrees)	()
-180	
-179	
-178	
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-176	
-175	
-174	
-173	
-172	
-171	
-170	
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-142	



Pattern Reference	Normalized Vertical
(degrees)	Antenna Pattern (dBd)
-141	
-140	
-139	
-138	
-137	
-136	
-135	
-134	
-133	
-132	
-131	
-130	
-129	
-128	
-127	
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Pattern Reference	Normalized Vertical Antenna Pattern (dBd)
(degrees)	, , ,
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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-5 -4 -3 -2	
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Pattern Reference	Normalized Vertical Antenna Pattern (dBd)
(degrees)	
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25 26	
27 28	
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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## **APPENDIX G, SERVICE AREA BOUNDARY FORM**

This form <u>must be completed</u> using the Region 55 Service Area Boundary Form (please refer to Table 19, Service Area Boundary Form). Please visit the RPC 55 website<sup>26</sup> or contact the Region 55 Secretary to obtain an electronic version of the form.

#### **Instructions:**

This worksheet provides the service-area-boundary information required by the RPC for all applications for 700-MHz utilization. The applicant should select EITHER a county (or state) boundary from the drop-down list OR enter latitude and longitude values in decimal degrees corresponding to the boundary. These points can be taken off a map or exported by most mapping and/or Geographic Information System (GIS) programs.

This information supersedes the Form 601 Schedule-D information for Radius of Operation (Line 18). Region 55 shall define radius of operation as the service area boundary plus an additional 5-mile (8-km) buffer region.

Region 55

Click to Select County or State

Other Boundary (NAD-83 Coordinates)

Latitude (dd)

Longitude (dd)

Table 19, Service Area Boundary Form
Select Boundary Input Type

<sup>&</sup>lt;sup>26</sup> http://www.nys-rpc.org/



Select Boundary Input Type					
Region 55 Click to Select County or State					
Other Boundary (NAD-83 Coordinates)					
Latitude (dd)	Longitude (dd)				



Select Boundary Input Type					
Clieb to Colort Country on					
Region 55	State				
Other Boundary (NAD-83 Coordinates)					
Latitude (dd)	Longitude (dd)				



Select Boundary Input Type					
Select Boundary Input Type  Click to Select County or State					
Other Boundary (NAD-83 Coordinates)					
Latitude (dd)	Longitude (dd)				



# APPENDIX H, 700-MHz CHANNEL ALLOTMENT POOL AS DEFINED IN CAPRAD<sup>27</sup>

As previously cited, the channel allotments provided in this Plan reflect the repacking of CAPRAD as per the Second Report and Order, adopted on July 31, 2007, and this RPC's elections for channel block size, combiner separation, and capacity options. Please refer to Table 20, which follows, for the channel block size, combiner spacing, and capacity options RPC 30 chose to employ for the repacked channel allotments.

**Table 20, Channel Repacking Parameters** 

<b>Channel Block Size</b>	Combiner Separation	Capacity Option
25-kHz	250-kHz	
(all except Orleans County)	(all except Genesee County)	Population Model (all counties)
12.5-kHz (Orleans County)	200-kHz (Genesee County)	Topulation Flouer (all counties)

Table 21, Region 55 Channel Allotment Pool<sup>28</sup>

County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
Allegany	General Use	25-kHz	769.5875	799.5875	93-96
	General Use	25-kHz	770.0625	800.0625	169-172
	General Use	25-kHz	770.3625	800.3625	217-220
	General Use	25-kHz	771.8125	801.8125	449-452
	General Use	25-kHz	772.2625	802.2625	521-524
	General Use	25-kHz	772.5875	802.5875	573-576
	General Use	25-kHz	772.8625	802.8625	617-620
	General Use	25-kHz	773.4875	803.4875	717-720

<sup>&</sup>lt;sup>27</sup> http://caprad.nlectc.du.edu/cp/index.jsp

<sup>&</sup>lt;sup>28</sup> **CHANNEL-USAGE RESTRICTIONS** apply in certain geographic areas as identified in the United States – Canada 700-MHz Border Sharing Agreement. Please refer to Appendices Q and R.



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	25-kHz	773.7375	803.7375	757-760
	State License	25-kHz	769.1625	799.1625	25-28
	State License	25-kHz	769.6875	799.6875	109-112
	State License	25-kHz	773.3125	803.3125	689-692
Cattaraugus	General Use	25-kHz	769.3375	799.3375	53-56
	General Use	25-kHz	769.8125	799.8125	129-132
	General Use	25-kHz	770.2875	800.2875	205-208
	General Use	25-kHz	770.5375	800.5375	245-248
	General Use	25-kHz	771.0375	801.0375	325-328
	General Use	25-kHz	771.2875	801.2875	365-368
	General Use	25-kHz	771.6625	801.6625	425-428
	General Use	25-kHz	771.9625	801.9625	473-476
	General Use	25-kHz	772.3125	802.3125	529-532
	General Use	25-kHz	772.6875	802.6875	589-592
	General Use	25-kHz	774.4375	804.4375	869-872
	General Use	25-kHz	774.6875	804.6875	909-912
	State License	25-kHz	769.9625	799.9625	153-156
	State License	25-kHz	770.9125	800.9125	305-308
	State License	25-kHz	773.8375	803.8375	773-776
	State License	25-kHz	774.8375	804.8375	933-936
Chautauqua	General Use	25-kHz	769.2625	799.2625	41-44



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	25-kHz	769.5625	799.5625	89-92
	General Use	25-kHz	770.1125	800.1125	177-180
	General Use	25-kHz	770.8125	800.8125	289-292
	General Use	25-kHz	771.0875	801.0875	333-336
	General Use	25-kHz	771.4625	801.4625	393-396
	General Use	25-kHz	771.8625	801.8625	457-460
	General Use	25-kHz	772.1125	802.1125	497-500
	General Use	25-kHz	772.3625	802.3625	537-540
	General Use	25-kHz	772.6375	802.6375	581-584
	General Use	25-kHz	772.9625	802.9625	633-636
	General Use	25-kHz	773.2125	803.2125	673-676
	General Use	25-kHz	773.4625	803.4625	713-716
	General Use	25-kHz	773.7125	803.7125	753-756
	General Use	25-kHz	773.9875	803.9875	797-800
	General Use	25-kHz	774.7375	804.7375	917-920
	State License	25-kHz	769.4625	799.4625	73-76
	State License	25-kHz	769.7125	799.7125	113-116
	State License	25-kHz	770.1625	800.1625	185-188
	State License	25-kHz	773.3375	803.3375	693-696
	State License	25-kHz	774.0875	804.0875	813-816
	State License	25-kHz	774.3375	804.3375	853-856



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
Chemung	General Use	25-kHz	769.0875	799.0875	13-16
	General Use	25-kHz	769.6125	799.6125	97-100
	General Use	25-kHz	771.0875	801.0875	333-336
	General Use	25-kHz	771.3875	801.3875	381-384
	General Use	25-kHz	771.6875	801.6875	429-432
	General Use	25-kHz	772.1125	802.1125	497-500
	General Use	25-kHz	772.6125	802.6125	577-580
	General Use	25-kHz	772.9875	802.9875	637-640
	General Use	25-kHz	773.4125	803.4125	705-708
	General Use	25-kHz	774.2375	804.2375	837-840
	General Use	25-kHz	774.7125	804.7125	913-916
	State License	25-kHz	769.6625	799.6625	105-108
	State License	25-kHz	773.5875	803.5875	733-736
	State License	25-kHz	774.8125	804.8125	929-932
Erie	General Use	25-kHz	769.6125	799.6125	97-100
	General Use	25-kHz	770.0125	800.0125	161-164
	General Use	25-kHz	770.3375	800.3375	213-216
	General Use	25-kHz	770.5875	800.5875	253-256
	General Use	25-kHz	770.8625	800.8625	297-300
	General Use	25-kHz	771.2375	801.2375	357-360
	General Use	25-kHz	771.5375	801.5375	405-408



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	25-kHz	771.9125	801.9125	465-468
	General Use	25-kHz	772.2125	802.2125	513-516
	General Use	25-kHz	772.4875	802.4875	557-560
	General Use	25-kHz	772.7875	802.7875	605-608
	General Use	25-kHz	773.1375	803.1375	661-664
	General Use	25-kHz	773.3875	803.3875	701-704
	General Use	25-kHz	773.6375	803.6375	741-744
	General Use	25-kHz	773.9125	803.9125	785-788
	General Use	25-kHz	774.2375	804.2375	837-840
	General Use	25-kHz	774.4875	804.4875	877-880
	General Use	25-kHz	774.9125	804.9125	945-948
	State License	25-kHz	769.2125	799.2125	33-36
	State License	25-kHz	769.9125	799.9125	145-148
	State License	25-kHz	770.4125	800.4125	225-228
	State License	25-kHz	770.6875	800.6875	269-272
	State License	25-kHz	770.9625	800.9625	313-316
	State License	25-kHz	773.0375	803.0375	645-648
	State License	25-kHz	773.2875	803.2875	685-688
	State License	25-kHz	773.5375	803.5375	725-728
	State License	25-kHz	773.7875	803.7875	765-768
	State License	25-kHz	774.0375	804.0375	805-808



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	State License	25-kHz	774.2875	804.2875	845-848
	State License	25-kHz	774.5375	804.5375	885-888
	State License	25-kHz	774.7875	804.7875	925-928
Genesee	General Use	25-kHz	769.8375	799.8375	133-136
	General Use	25-kHz	770.2625	800.2625	201-204
	General Use	25-kHz	771.1875	801.1875	349-352
	General Use	25-kHz	771.4625	801.4625	393-396
	General Use	25-kHz	771.8625	801.8625	457-460
	General Use	25-kHz	772.0625	802.0625	489-492
	General Use	25-kHz	772.2875	802.2875	525-528
	General Use	25-kHz	772.5625	802.5625	569-572
	General Use	25-kHz	772.8375	802.8375	613-616
	General Use	25-kHz	773.9875	803.9875	797-800
	State License	25-kHz	769.6625	799.6625	105-108
	State License	25-kHz	774.0875	804.0875	813-816
Livingston	General Use	25-kHz	769.2875	799.2875	45-48
	General Use	25-kHz	771.1125	801.1125	337-340
	General Use	25-kHz	771.3625	801.3625	377-380
	General Use	25-kHz	771.6125	801.6125	417-420
	General Use	25-kHz	772.1875	802.1875	509-512
	General Use	25-kHz	772.6625	802.6625	585-588



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	25-kHz	772.9625	802.9625	633-636
	General Use	25-kHz	774.1875	804.1875	829-832
	General Use	25-kHz	774.7375	804.7375	917-920
	State License	25-kHz	769.9375	799.9375	149-152
	State License	25-kHz	770.6625	800.6625	265-268
	State License	25-kHz	773.5625	803.5625	729-732
Monroe	General Use	25-kHz	769.1125	799.1125	17-20
	General Use	25-kHz	769.3625	799.3625	57-60
	General Use	25-kHz	769.7625	799.7625	121-124
	General Use	25-kHz	770.0375	800.0375	165-168
	General Use	25-kHz	770.3125	800.3125	209-212
	General Use	25-kHz	770.7625	800.7625	281-284
	General Use	25-kHz	771.0125	801.0125	321-324
	General Use	25-kHz	771.3125	801.3125	369-372
	General Use	25-kHz	771.6875	801.6875	429-432
	General Use	25-kHz	771.9375	801.9375	469-472
	General Use	25-kHz	772.2375	802.2375	517-520
	General Use	25-kHz	772.5125	802.5125	561-564
	General Use	25-kHz	772.9125	802.9125	625-628
	General Use	25-kHz	773.1625	803.1625	665-668
	General Use	25-kHz	773.4375	803.4375	709-712



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	25-kHz	773.8875	803.8875	781-784
	General Use	25-kHz	774.1375	804.1375	821-824
	General Use	25-kHz	774.3875	804.3875	861-864
	General Use	25-kHz	774.6375	804.6375	901-904
	General Use	25-kHz	774.8875	804.8875	941-944
	State License	25-kHz	769.4625	799.4625	73-76
	State License	25-kHz	769.7125	799.7125	113-116
	State License	25-kHz	770.1625	800.1625	185-188
	State License	25-kHz	770.4375	800.4375	229-232
	State License	25-kHz	770.7125	800.7125	273-276
	State License	25-kHz	773.0625	803.0625	649-652
	State License	25-kHz	773.3375	803.3375	693-696
	State License	25-kHz	773.8125	803.8125	769-772
	State License	25-kHz	774.3125	804.3125	849-852
	State License	25-kHz	774.5625	804.5625	889-892
	State License	25-kHz	774.8125	804.8125	929-932
Niagara	General Use	25-kHz	769.0875	799.0875	13-16
	General Use	25-kHz	769.5125	799.5125	81-84
	General Use	25-kHz	769.7875	799.7875	125-128
	General Use	25-kHz	770.0625	800.0625	169-172
	General Use	25-kHz	770.5125	800.5125	241-244



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	25-kHz	770.7875	800.7875	285-288
	General Use	25-kHz	771.0625	801.0625	329-332
	General Use	25-kHz	771.3375	801.3375	373-376
	General Use	25-kHz	771.5875	801.5875	413-416
	General Use	25-kHz	771.9875	801.9875	477-480
	General Use	25-kHz	772.3375	802.3375	533-536
	General Use	25-kHz	772.6125	802.6125	577-580
	General Use	25-kHz	772.8875	802.8875	621-624
	General Use	25-kHz	773.2375	803.2375	677-680
	General Use	25-kHz	773.4875	803.4875	717-720
	General Use	25-kHz	773.7375	803.7375	757-760
	General Use	25-kHz	774.1625	804.1625	825-828
	General Use	25-kHz	774.4125	804.4125	865-868
	General Use	25-kHz	774.7125	804.7125	913-916
	State License	25-kHz	769.1625	799.1625	25-28
	State License	25-kHz	769.4125	799.4125	65-68
	State License	25-kHz	770.2125	800.2125	193-196
	State License	25-kHz	770.4625	800.4625	233-236
	State License	25-kHz	773.0875	803.0875	653-656
	State License	25-kHz	773.5875	803.5875	733-736
	State License	25-kHz	774.5875	804.5875	893-896



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
Ontario	General Use	25-kHz	769.5625	799.5625	89-92
	General Use	25-kHz	770.0875	800.0875	173-176
	General Use	25-kHz	770.6125	800.6125	257-260
	General Use	25-kHz	770.8625	800.8625	297-300
	General Use	25-kHz	771.1625	801.1625	345-348
	General Use	25-kHz	771.4375	801.4375	389-392
	General Use	25-kHz	771.7625	801.7625	441-444
	General Use	25-kHz	772.0375	802.0375	485-488
	General Use	25-kHz	772.4625	802.4625	553-556
	General Use	25-kHz	772.7375	802.7375	597-600
	General Use	25-kHz	773.3875	803.3875	701-704
	General Use	25-kHz	773.7125	803.7125	753-756
	State License	25-kHz	769.4125	799.4125	65-68
	State License	25-kHz	773.2875	803.2875	685-688
	State License	25-kHz	774.0625	804.0625	809-812
Orleans	General Use	12.5-kHz	769.3313	799.3313	53-54
	General Use	12.5-kHz	769.5813	799.5813	93-94
	General Use	12.5-kHz	770.1063	800.1063	177-178
	General Use	12.5-kHz	770.3688	800.3688	219-220
	General Use	12.5-kHz	770.8313	800.8313	293-294
	General Use	12.5-kHz	771.1313	801.1313	341-342



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	12.5-kHz	771.3813	801.3813	381-382
	General Use	12.5-kHz	771.7813	801.7813	445-446
	General Use	12.5-kHz	772.1563	802.1563	505-506
	General Use	12.5-kHz	772.4313	802.4313	549-550
	General Use	12.5-kHz	772.7063	802.7063	593-594
	General Use	12.5-kHz	773.2063	803.2063	673-674
	General Use	12.5-kHz	773.6688	803.6688	747-748
	General Use	12.5-kHz	773.9563	803.9563	793-794
	General Use	12.5-kHz	774.2063	804.2063	833-834
	General Use	12.5-kHz	774.4563	804.4563	873-874
	State License	25-kHz	769.9625	799.9625	153-156
	State License	25-kHz	770.9125	800.9125	305-308
Schuyler	General Use	25-kHz	770.0375	800.0375	165-168
	General Use	25-kHz	771.3125	801.3125	369-372
	General Use	25-kHz	771.5875	801.5875	413-416
	General Use	25-kHz	772.3125	802.3125	529-532
	General Use	25-kHz	773.9125	803.9125	785-788
	General Use	25-kHz	774.1625	804.1625	825-828
	State License	25-kHz	769.9125	799.9125	145-148
	State License	25-kHz	770.1875	800.1875	189-192
Seneca	General Use	25-kHz	769.8375	799.8375	133-136



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	25-kHz	771.0625	801.0625	329-332
	General Use	25-kHz	772.1625	802.1625	505-508
	General Use	25-kHz	772.9375	802.9375	629-632
	General Use	25-kHz	774.4375	804.4375	869-872
	General Use	25-kHz	774.6875	804.6875	909-912
	State License	25-kHz	774.7875	804.7875	925-928
Steuben	General Use	25-kHz	769.5125	799.5125	81-84
	General Use	25-kHz	769.8625	799.8625	137-140
	General Use	25-kHz	770.5625	800.5625	249-252
	General Use	25-kHz	770.8125	800.8125	289-292
	General Use	25-kHz	771.2125	801.2125	353-356
	General Use	25-kHz	771.5125	801.5125	401-404
	General Use	25-kHz	771.9875	801.9875	477-480
	General Use	25-kHz	772.3875	802.3875	541-544
	General Use	25-kHz	772.7875	802.7875	605-608
	General Use	25-kHz	773.1375	803.1375	661-664
	General Use	25-kHz	773.6375	803.6375	741-744
	General Use	25-kHz	774.6625	804.6625	905-908
	General Use	25-kHz	774.9125	804.9125	945-948
	State License	25-kHz	770.4625	800.4625	233-236
	State License	25-kHz	770.9625	800.9625	313-316



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	State License	25-kHz	773.7875	803.7875	765-768
	State License	25-kHz	774.3375	804.3375	853-856
Wayne	General Use	25-kHz	770.5375	800.5375	245-248
	General Use	25-kHz	771.2625	801.2625	361-364
	General Use	25-kHz	771.5375	801.5375	405-408
	General Use	25-kHz	771.8125	801.8125	449-452
	General Use	25-kHz	772.1125	802.1125	497-500
	General Use	25-kHz	772.3625	802.3625	537-540
	General Use	25-kHz	772.6875	802.6875	589-592
	General Use	25-kHz	772.9875	802.9875	637-640
	General Use	25-kHz	773.9375	803.9375	789-792
	General Use	25-kHz	774.2375	804.2375	837-840
	General Use	25-kHz	774.4875	804.4875	877-880
	State License	25-kHz	769.2125	799.2125	33-36
	State License	25-kHz	770.2125	800.2125	193-196
	State License	25-kHz	773.5875	803.5875	733-736
Wyoming	General Use	25-kHz	769.5375	799.5375	85-88
	General Use	25-kHz	771.4125	801.4125	385-388
	General Use	25-kHz	771.7375	801.7375	437-440
	General Use	25-kHz	772.0125	802.0125	481-484
	General Use	25-kHz	772.4125	802.4125	545-548



County	Class	Band Width	Base Frequency	Mobile Frequency	FCC Channel Number
	General Use	25-kHz	773.1875	803.1875	669-672
	General Use	25-kHz	773.6875	803.6875	749-752
	State License	25-kHz	769.4375	799.4375	69-72
	State License	25-kHz	770.1875	800.1875	189-192
Yates	General Use	25-kHz	769.7875	799.7875	125-128
	General Use	25-kHz	770.2875	800.2875	205-208
	General Use	25-kHz	771.6625	801.6625	425-428
	General Use	25-kHz	772.0875	802.0875	493-496
	General Use	25-kHz	772.5375	802.5375	565-568
	General Use	25-kHz	772.8875	802.8875	621-624
	General Use	25-kHz	773.2375	803.2375	677-680
	State License	25-kHz	769.1875	799.1875	29-32
	State License	25-kHz	774.5375	804.5375	885-888
	State License	25-kHz	774.8375	804.8375	933-936



# APPENDIX I, FLOWCHART SYMBOL LEGEND

Table 22, Symbol Legend<sup>29</sup> for Application Review Flowchart

Symbol	Use
	The Connector symbol represents the exit to, or entry from, another part of the same flow chart. It is used to break a flow line that will be continued elsewhere.
	The Manual Operation symbol in this flowchart indicates the first event in the process.
	The Preparation symbol represents a modification or instance of a process.
	The Process symbol represents any process, function, or calculation.
	The Decision symbol is a junction at which a decision must be made. A single entry may have any number of alternative solutions, but only one can be chosen.
	The Off-page connector symbols are used to indicate the flow chart continues on another page.
	The Activity symbol represents an action taken by the RPC or the FCC.
	The Stored Data symbol indicates the assigned point values that are summed to determine the total service point value the applicant shall receive.

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<sup>&</sup>lt;sup>29</sup> Reference: Patton & Patton Software Corporation – *Basic Flowchart Symbols* 



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# APPENDIX J, ADJACENT REGION CONCURRENCE APPROVAL REQUESTS

Region 28, Eastern Pennsylvania (East of Harrisburg, Southern NJ, & DE) — Initial Letter

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman
Region 55, 700 and 800 MHz
Regional Planning Committees
301 Court Street
Little Valley, New York 14755
Telephone: (716) 938-9191 ext. 2249
FAX: (716) 938-6420
Email: jegrube@cattoo.org

January 8, 2007

Mr. Richard R. Reynolds
Chairman - Region 28 700 & 800-MHz Planning Committees
Department of Technology and Information
801 Silver Lake Boulevard
Dover, Delaware 19904-2407
Telephone: (302) 739-9648
FAX: (302) 739-7243
Email: Richard.Reynolds@state.de.us

Regarding: WTB Docket 02-378: Interregional Concurrence Request for the Region 55
700-MHz Public-Safety Communications Plan

Dear Mr. Reynolds:

Region 55<sup>1</sup> has completed its public-safety communications plan for the General Use channels in the 764-776/794-806 MHz frequency band. In accordance with FCC rules (CFR 90.527), we are seeking concurrence for the proposed plan.

Enclosed herewith please find one (1) copy of the subject Regional Plan for Region 55. The Regional Plan may also be retrieved electronically from the Computer Assisted Pre-coordination Resource and Database (CAPRAD) by following the steps below (broadband connection recommended).

- Set your Web browser to the URL that follows: http://caprad.nlectc.du.edu/cp/index.jsp,
- 2. Click on the "700-MHz" tab in the upper, right-hand corner of the page,
- 3. Click on Regional Plans in the bottom, left-hand corner of the page,
- 4. Click "Continue" to enter the Regional Plan Access Database in CAPRAD,
- 5. Click the Region 55 area on the map of the United States,

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<sup>&</sup>lt;sup>1</sup> Region 55, the New York – Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroc, Niagara, Ontario Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming and Yates Counties in the State of New York.



- 6. Click on the "Plan Documents" link in the bottom, left-hand corner of the page,
- 7. Download the current version of the Region 55 700-MHz plan, and
- 8. Print the document if desired.

Region 55 would like to expedite your approval of the Regional Plan. Should Region 28 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 55 to attend the next Region 28 meeting to walk-through the Plan and address your concerns.

Region 55 greatly appreciates your attention and cooperation regarding this matter.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees

Cattaraugus County Sheriff's Office

301 Court Street

Little Valley, New York 14755

Telephone: (716) 938-9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

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# Region 28, Eastern Pennsylvania (East of Harrisburg, Southern NJ, & DE) – Second Letter

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman

Region 55, 700 and 800 MHz Regional Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (716) 938-9191 ext. 2249 FAX: (716) 938-6420 Email: jcgrube@cattro.org

March 9, 2007

Mr. Richard R. Reynolds

Chairman - Region 28 700 & 800-MHz Planning Committees

Department of Technology and Information

801 Silver Lake Boulevard Dover, Delaware 19904-2407 Telephone: (302) 739-9648 FAX: (302) 739-7243

Email: Richard.Reynolds@state.de.us

Regarding: WTB Docket 02-378: Interregional Concurrence Request for the RPC Region 55 700-MHz Public-Safety Communications Plan

Dear Mr. Reynolds:

On January 10, 2007, Regional Planning Committee (RPC) 55<sup>1</sup> submitted its proposed 700-MHz Public-Safety Communications Plan for the General Use Channels in the 764-776/794-806 MHz frequency band to RPC 28 for concurrence in accordance with the FCC rules.

On February 12, 2007, RPC 55 received clarification that coordination of the 700-MHz Regional Plan with RPC 33 (Ohio) is also necessary, as RPC 55 is located within seventy (70) miles of the State of Ohio. Therefore, the Regional Plan and its associated documents were revised accordingly.

Enclosed herewith please find one (1) copy of the subject Interregional Frequency-Coordination and Dispute-Resolution Procedures between RPC Regions 28, 30, 33, 36, and 55. The Procedures and Regional Plan may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps on page 2.

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Region 55, the New York – Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates Counties in the State of New York.



#### Instructions for electronically retrieving RPC 55 700-MHz Plan Documents

1. Set your web browser to the following URL:

http://www.nys-rpc.org/

- 2. Locate the "Region 55" toolbar;
- 3. Select the "700-MHz Document Library" option;
- 4. Download the Regional Plan; and
- 5. Print the documents if desired.

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan and Addenda from the CAPRAD website.

Region 55 would like to help expedite your approval of the Regional Plan. Should RPC 28 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 55 to attend the next RPC 28 meeting to walk you through the Plan and to address your concerns.

Region 55 greatly appreciates your effort in expediting this process.

Respectfully submitted,

Captain Josoph C. Grube

Chairman Region 55 700/800-MHz Planning Committees

Cattaraugus County Sheriff's Office

301 Court Street

Little Valley, New York 14755

Telephone: (716) 938-9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

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#### Region 30, Eastern Upstate New York – Initial Letter

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman Region 55, 700 and 800 MHz Regional Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (716) 938-9191 ext. 2249 FAX: (716) 938-5420 Email: jogrube@cattoo.org

January 8, 2007

David A. Cook - FCC Region 30 Chairman NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721 Telephone: (518) 486-1035 FAX: (518) 474-7529

eFax: (408) 580-8496

Email: david.cook@oft.state.ny.us

Regarding: WTB Docket 02-378: Interregional Concurrence Request for the Region 55
700-MHz Public-Safety Communications Plan

Dear Mr. Cook:

Region 55<sup>1</sup> has completed its public-safety communications plan for the General Use channels in the 764-776/794-806 MHz frequency band. In accordance with FCC rules (CFR 90.527), we are seeking concurrence for the proposed plan.

Enclosed herewith please find one (1) copy of the subject Regional Plan for Region 55. The Regional Plan may also be retrieved electronically from the Computer Assisted Pre-coordination Resource and Database (CAPRAD) by following the steps below (broadband connection recommended).

- Set your Web browser to the URL that follows:
  - http://caprad.nlectc.du.edu/cp/index.jsp,
- Click on the "700-MHz" tab in the upper, right-hand corner of the page,
- 3. Click on Regional Plans in the bottom, left-hand corner of the page,

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<sup>&</sup>lt;sup>1</sup> Region 55, the New York - Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming and Yates Counties in the State of New York.



- 4. Click "Continue" to enter the Regional Plan Access Database in CAPRAD,
- 5. Click the Region 55 area on the map of the United States,
- 6. Click on the "Plan Documents" link in the bottom, left-hand corner of the page,
- 7. Download the current version of the Region 55 700-MHz plan, and
- 8. Print the document if desired.

Region 55 would like to expedite your approval of the Regional Plan. Should Region 30 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 55 to attend the next Region 30 meeting to walk-through the Plan and address your concerns.

Region 55 greatly appreciates your attention and cooperation regarding this matter.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees

Cattaraugus County Sheriff's Office

301 Court Street

Little Valley, New York 14755

Telephone: (716) 938-9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

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#### Region 30, Eastern Upstate New York – Second Letter

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman

Region 55, 700 and 800 MHz Regional Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (716) 938-9191 ext. 2249 FAX: (716) 938-6420 Email: jogrube@cattoc.org

March 9, 2007

David A. Cook - FCC Region 30 Chairman NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721 Telephone: (518) 486-1035

FAX: (518) 474-7529 eFax: (408) 580-8496

Email: david.cook@oft.state.ny.us

Regarding: WTB Docket 02-378: Interregional Concurrence Request for the RPC
Region 55 700-MHz Public-Safety Communications Plan

Dear Mr. Cook:

On January 10, 2007, Regional Planning Committee (RPC) 55<sup>1</sup> submitted its proposed 700-MHz Public-Safety Communications Plan for the General Use Channels in the 764-776/794-806 MHz frequency band to RPC 30 for concurrence in accordance with the FCC rules.

On February 12, 2007, RPC 55 received clarification that coordination of the 700-MHz Regional Plan with RPC 33 (Ohio) is also necessary, as RPC 55 is located within seventy (70) miles of the State of Ohio. Therefore, the Regional Plan and its associated documents were revised accordingly.

Enclosed herewith please find one (1) copy of the subject Interregional Frequency-Coordination and Dispute-Resolution Procedures between RPC Regions 28, 30, 33, 36, and 55. The Procedures and Regional Plan may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps on page 2.

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<sup>&</sup>lt;sup>1</sup> Region 55, the New York – Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates Counties in the State of New York,



#### Instructions for electronically retrieving RPC 55 700-MHz Plan Documents

- Set your web browser to the following URL:
  - http://www.nys-rpc.org/
- 2. Locate the "Region 55" toolbar;
- 3. Select the "700-MHz Document Library" option;
- 4. Download the Regional Plan; and
- 5. Print the documents if desired.

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan and Addenda from the CAPRAD website.

Region 55 would like to help expedite your approval of the Regional Plan. Should RPC 30 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 55 to attend the next RPC 30 meeting to walk you through the Plan and to address your concerns.

Region 55 greatly appreciates your effort in expediting this process.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees

Cattaraugus County Sheriff's Office

301 Court Street

Little Valley, New York 14755

Telephone: (716) 938-9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

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#### Region 33, Ohio

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman

Region 55, 700 and 800 MHz Regional Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (716) 938-9191 ext. 2249 FAX: (716) 938-6420 Email: jcgrube@cattoo.org

March 9, 2007

Mr. Paul M. Mayer Chairman - Region 33 700-MHz Planning Committee Ohio Office of Information Technology 2323 West 5th Avenue, Suite 150 Columbus, Ohio 43204-4899 Telephone: (614) 995-0063 FAX: (614) 995-0067

Email: paul.mayer@ohio.gov

Regarding: WTB Docket 02-378: Interregional Concurrence Request for the Region 55
700-MHz Public-Safety Communications Plan

Dear Mr. Mayer

Region 55<sup>1</sup> has completed its public-safety communications plan for the General Use channels in the 764-776/794-806 MHz frequency band. In accordance with FCC rules, we are seeking concurrence for the proposed plan.

Enclosed herewith please find one (1) copy of the subject Regional Plan for Region 55. The Regional Plan may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps below:

#### Instructions for electronically retrieving the Region 55 Plan

- Set your web browser to the following URL:
  - http://www.nys-rpc.org/
- 2. Locate the "Region 55" toolbar;
- 3. Select the "700-MHz Document Library" option;

Enclosures JCG/TCL Page 1 of 2

<sup>&</sup>lt;sup>1</sup> Region 55, the New York – Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates Counties in the State of New York.



- 4. Download the Regional Plan; and
- 5. Print the documents if desired,

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan and Addenda from the CAPRAD website.

Region 55 would like to help expedite your approval of the Regional Plan. Should Region 33 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 55 to attend the next Region 33 meeting to walk you through the Plan and to address your concerns.

Region 55 greatly appreciates your effort in expediting this process.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees

Cattaraugus County Sheriff's Office

301 Court Street

Little Valley, New York 14755

Telephone: (716) 938-9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

Enclosures JCG/TCL



#### Region 36, Western Pennsylvania – Initial Letter

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman Region 55, 700 and 800 MHz

Regional Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (716) 938-9191 ext. 2249 FAX: (716) 938-9420 Email: jcgrube@catico.org

January 8, 2007

Mr. Richard Matason Chairman - Region 36 700-MHz Planning Committee 911 Public Safety Drive Greensburg, Pennsylvania 15601 Telephone: (724) 600-7301

FAX: (724) 600-7388 Email: Rmatason@co.westmoreland.pa.us

Regarding: WTB Docket 02-378: Interregional Concurrence Request for the Region 55
700-MHz Public-Safety Communications Plan

Dear Mr. Matason:

Region 55<sup>1</sup> has completed its public-safety communications plan for the General Use channels in the 764-776/794-806 MHz frequency band. In accordance with FCC rules (CFR 90.527), we are seeking concurrence for the proposed plan.

Enclosed herewith please find one (1) copy of the subject Regional Plan for Region 55. The Regional Plan may also be retrieved electronically from the Computer Assisted Pre-coordination Resource and Database (CAPRAD) by following the steps below (broadband connection recommended).

- Set your Web browser to the URL that follows: http://caprad.nlectc.du.edu/cp/index.jsp,
- 2. Click on the "700-MHz" tab in the upper, right-hand corner of the page,
- 3. Click on Regional Plans in the bottom, left-hand corner of the page,
- Click "Continue" to enter the Regional Plan Access Database in CAPRAD,

Enclosures JCG/TCL

Page 1 of 2

<sup>&</sup>lt;sup>1</sup> Region 55, the New York – Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Eric, Genesee, Livingston, Monroc, Niagara, Ontario Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming and Yates Counties in the State of New York.



- 5. Click the Region 55 area on the map of the United States,
- 6. Click on the "Plan Documents" link in the bottom, left-hand corner of the page,
- 7. Download the current version of the Region 55 700-MHz plan, and
- 8. Print the document if desired.

Region 55 would like to expedite your approval of the Regional Plan. Should Region 36 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 55 to attend the next Region 36 meeting to walk-through the Plan and address your concerns.

Region 55 greatly appreciates your attention and cooperation regarding this matter.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees

Cattaraugus County Sheriff's Office

301 Court Street

Little Valley, New York 14755

Telephone: (716) 938-9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

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#### Region 36, Western Pennsylvania – Second Letter

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman

Region 55, 700 and 800 MHz Regional Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (716) 938-9191 ext. 2249 FAX: (716) 938-6420 Email: jcgrube@cattoo.org

March 9, 2007

Mr. Richard Matason Chairman - Region 36 700-MHz Planning Committee 911 Public Safety Drive Greensburg, Pennsylvania 15601 Telephone: (724) 600-7301 FAX: (724) 600-7388

Email: Rmatason@co.westmoreland.pa.us

Regarding: WTB Docket 02-378: Interregional Concurrence Request for the RPC
Region 55 700-MHz Public-Safety Communications Plan

Dear Mr. Matson:

On January 10, 2007, Regional Planning Committee (RPC) 55<sup>1</sup> submitted its proposed 700-MHz Public-Safety Communications Plan for the General Use Channels in the 764-776/794-806 MHz frequency band to RPC 36 for concurrence in accordance with the FCC rules.

On February 12, 2007, RPC 55 received clarification that coordination of the 700-MHz Regional Plan with RPC 33 (Ohio) is also necessary, as RPC 55 is located within seventy (70) miles of the State of Ohio. Therefore, the Regional Plan and its associated documents were revised accordingly.

Enclosed herewith please find one (1) copy of the subject Interregional Frequency-Coordination and Dispute-Resolution Procedures between RPC Regions 28, 30, 33, 36, and 55. The Procedures and Regional Plan may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps on page 2.

Enclosures JCG/TCL

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<sup>&</sup>lt;sup>1</sup> Region 55, the New York – Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates Counties in the State of New York.



#### Instructions for electronically retrieving RPC 55 700-MHz Plan Documents

1. Set your web browser to the following URL:

http://www.nys-rpc.org/

- 2. Locate the "Region 55" toolbar;
- 3. Select the "700-MHz Document Library" option;
- 4. Download the Regional Plan; and
- 5. Print the documents if desired.

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan and Addenda from the CAPRAD website.

Region 55 would like to help expedite your approval of the Regional Plan. Should RPC 36 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 55 to attend the next RPC 36 meeting to walk you through the Plan and to address your concerns.

Region 55 greatly appreciates your effort in expediting this process.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees

Cattaraugus County Sheriff's Office

301 Court Street

Little Valley, New York 14755

Telephone: (716) 938-9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

Enclosures JCG/TCL

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# **APPENDIX K, ADJACENT REGION CONCURRENCE APPROVALS**

Region 28, Eastern Pennsylvania (East of Harrisburg, Southern NJ, & DE)



### REGION 28 - 700 MHz REGIONAL PLANNING COMMITTEE

EASTERN PENNSYLVANIA, SOUTHERN NEW JERSEY, and DELAWARE

Department of Technology & Information Telecommunications Team 801 Silver Lake Blvd. Dover, DE 19904-2407

Richard R. Reynolds, Chairman Jay Gross III, Vice Chairman Jody Nestor, Secretary VOICE: (302) 739-9648 FAX: (302) 739-7243 VOICE: (610) 344-5084 FAX: (610) 344-5050 VOICE: (609) 984-6995 FAX: (609) 292-0703

August 29, 2007

Regional Planning Committee 55 Capt. Joseph Grube, Chairperson Cattaraugus County Sheriff's Office 301 Court Street Little Valley, NY 14755-1090 Sent Via Email and US Mail

RE: Region 28 concurrence with Region 55's 700 MHz plan

Dear Mr. Ryan,

I am writing you in my capacity as the Chairman for Regional 28 Planning Committee.

Region 28 (Eastern PA, Southern NJ and Delaware) concurs with the Region 55 (Western New York State) 700 MHz plan. Region 28 has reviewed the 700 MHz Plan submitted by Region 55, and is satisfied that the plan was based on the CAPRAD Channel Assignment Model, which takes into account the necessary considerations to coordinate with adjacent regions.

Region 28 looks forward to working with Region 55 in coordination of 700 MHz and other spectrum issues in the future.

Please contact me if you have any questions on this concurrence.

Sincerely,

Quitard Q. Reynolds

Richard R. Reynolds, Chairman Region 28 – 700 MHz RPC

RRR/self

Cc: Travis C. LePage - Via Email only NYSTEC 500 Avery Lane, Suite A Rome, NY 13441



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#### Region 30, Eastern Upstate New York

#### NEW YORK - ALBANY FCC Region 30 700-MHz REGIONAL PLANNING COMMITTEE



David A. Cook, Chairman

Region 30 700 and 800 MHz Planning Committees NYS Office for Technology - SWN Project Office 74 North Pearl Street, 2nd Floor Albany, New York 12207-2721 Telephone: (518) 486-1035 FAX: (518) 474-7829 eFax: (408) 580-8498

Email: david.cook@oft.state.ny.us

March 10, 2007

Captain Joseph C. Grube, Chairman Region 55 700 and 800 MHz Planning Committees Cattaraugus County Sheriff's Office 301 Court Street Little Valley, New York 14755 Telephone: (716) 938–9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

Regarding: WTB Docket 02-378: Interregional Concurrence for the Region 551 700-

MHz Public-Safety Communications Plan

Dear Mr. Grube:

Regional Planning Committee (RPC) 30 is in receipt of the proposed RPC 55 700-MHz Regional Plan for the General Use Channels in the 764-776/794-806 MHz frequency band.

RPC 30, having fully reviewed the RPC 55 700-MHz Public-Safety Communications Plan sends this letter to serve as the official, written concurrence for your proposed Plan.

Best Regards,

David A. Cook, Chairman

Region 30 700 and 800 MHz Planning Committees

March 10, 2007

cc: file

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<sup>&</sup>lt;sup>1</sup> Region 55, the New York – Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming and Yates Counties in the State of New York.



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### Region 33, Ohio<sup>30</sup>



Region 33 (Ohio) 700 MHz. Planning Committee
Paul M. Mayer, Chairman
Ohio Office of Information Technology
2323 W. 5th Ave., Columbus, Ohio 43204
614-995-0063 (voice) 995-0067 (fax)
E-mail paul.mayer@ohio.gov or mayerp@apco911.org

July 18, 2008

Mr. Steven C. Sharpe Chairperson, Region 55-700 MHz. Planning Committee Genesee County, Director of Emergency Communications 165 Park Road Batavia, NY 14020

Subject: Intra-Regional Concurrence

Dear Mr. Sharpe,

Regional Planning Committee 33 ('Region 33") is inclined to issue a concurrence with the 700 MHz Plan of Region 55; however, before we can issue a formal concurrence, it is important to clarify certain issues.

Region 33 subscribes to the philosophy that Regions are fully capable of internally administering their Plans to meet their regional needs based upon the following provisions.

- Region 33 will use the CAPRAD database for its Frequency Allocation plan and although not required by the Commission, hopes that all Regions adjacent to us do likewise. If an adjacent Region does not use CAPRAD, the plan of channel management that they choose must not conflict with Region 33's assignments as found in CAPRAD.
- Region 33 uses the standard format for Dispute Resolution as suggested by the National Coordinating Committee (NCC). If adjacent Regions also use this format, we believe that minimum conflicts will occur. To further clarify and provide illustrative examples, attached to this document is Section 6. Adjacent Region Coordination, and Appendix "M", Inter-Regional Coordination and Dispute Resolution procedures from the Region 33 Plan.

When Regions are in agreement with the above two issues and exhibit them in their Plan, Region 33 will grant Concurrence, subject to a right of rescission. If Region 33 has concurred with a Region's Plan and subsequently, the Region fails to respond to

<sup>&</sup>lt;sup>30</sup> Please refer to the correspondence from RPC 55 to RPC 33, which follows, for the mutual concurrence determination between the Regions.



Mr. Steven C. Sharpe Chairman, Region 55 Page 2

Region 33 in a similar fashion, Region 33 reserves the right to withdraw its concurrence. If this action becomes necessary, Region 33 will notify the affected Region and the appropriate Federal Communications Commission liaison official the reason for concurrence resoission.

Respectfully,

Paul M. Mayer Chairman

Attachments: R33 Plan Section 6, Appendix M



#### NEW YORK-BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



#### Steven Sharpe

Email: ssharpe@co.genesee.ny.us

Chairman
Region 55 700 and 800-MHz Planning Committees
Director of Emergency Communications
Genesee County Office of the Sheriff
165 Park Road
Batavia, New York 14020-1283
Tel: \$45.345.3000 x 3400

22 July 2008

#### INTERREGIONAL CONCURRENCE NOTIFICATION

Mr. Paul M. Mayer
Chairman - Region 33 700 and 800-MHz Planning Committee
Ohio Office of Information Technology
2323 West 5th Avenue, Suite 150
Columbus, Ohio 43204-4899
Telephone: (614) 995-0063
FAX: (614) 995-0067
Email: paul.mayer@ohio.gov

In the Matter of ) WT Docket No. 02-378

FCC Regional Planning Committee (RPC) 33 )

Proposed Public-Safety Communications Plan for the 769- to 775-MHz and 799- to 805-MHz bands ) FCC Docket No. 07-132

#### Dear Chairman Mayer:

On 18 July 2008, Regional Planning Committee (RPC) 33 (Ohio) provided RPC 55 (New York – Buffalo) with a conditional concurrence approval for its proposed public-safety communications plan for the General Use channels in the 769- to 775-MHz and 799- to 805-MHz frequency bands.

The conditional concurrence approval cites that RPC 33 shall issue formal concurrence for the Plan given that:

- RPC 55 adheres to the CAPRAD National Pool allotments for frequency assignments and coordination; and that
- RPC 55 agrees to adhere to the Interregional Frequency-Coordination and Dispute-Resolution procedure established by the National Coordination Committee (NCC).

22 July 2008 Page 1 of 2 TCL/SCS



Section 8.2 and 12 of the proposed RPC 55 700-MHz Plan are already state that "Each application must be consistent with the CAPRAD 700-MHz National pre-allotment channel pool for Region 55." "Any application packages that do not provide the appropriate pool protection as required in Interference-Protection Criteria and System-Design Specifications (in Section 9) will be returned to the applicant, with information regarding other impacting applications. The applicant will be allowed thirty (30) days to respond."

Therefore, the proposed RPC 55 Plan adheres to Condition One (1).

 Second, Appendix L of the proposed RPC 55 Plan contains the Interregional Frequency-Coordination and Dispute-Resolution procedure established by the National Coordination Committee (NCC).

Further, in Dispute Resolution, Number Three (3), Sub element Number Two (2), RPC 55 determines that any incumbent licensee(s) channel allotment(s) and/or license(s) should also be protected in addition to the National Pool Allotments. This protocol in conjunction with the CAPRAD National Pool Allotments promotes an interference-free environment.

Therefore, the proposed RPC 55 Plan adheres to Condition Two (2) and incorporates additional interference protection for both regions.

Given the above-noted items, RPC 55 hereby provides this correspondence to serve as the official, written concurrence for the RPC 33 700-MHz public-safety communications plan.

As such, RPC 55 shall consider the conditional concurrence letter provided by RPC 33 on 18 July 2008 to serve as the official, written concurrence for the Proposed RPC 55 700-MHz Plan unless otherwise contacted by RPC 33.

Please contact me with any questions, comments, or concerns.

Best Regards,

Steven C. Sharpe, Chairman

FCC RPC 55 700-MHz and 800-MHz NPSPAC Planning Committees

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22 July 2008

Page 2 of 2



#### Region 36, Western Pennsylvania (a)

#### WESTERN PENNSYLVANIA FCC Region 36 700-MHz REGIONAL PLANNING COMMITTEE

#### Richard Matason, Regional Convener

FCC Region 36 – Western Pennsylvania 911 Public Safety Drive Greensburg, Pennsylvania 15601 Telephone: (724) 600-7301 FAX: (724) 600-7388 Email: Rmatason@co.westmoreland.pa.us

Captain Joseph C. Grube, Chairman Region 55 700 and 800 MHz Planning Committees Cattaraugus County Sheriff's Office 301 Court Street Little Valley, New York 14755 Telephone: (716) 938–9191, ext. 2249

FAX: (716) 938-6420 Email: jcgrube@cattco.org

Regarding: WTB Docket 02-378: Interregional Concurrence for the Region 55<sup>1</sup> 700-MHz Public-Safety Communications Plan

Dear Mr. Grube:

As the Regional Convener for Regional Planning Committee (RPC) 36, I am writing to confirm my receipt of the proposed RPC 55 700-MHz Regional Plan for the General Use Channels in the 764-776/794-806 MHz frequency band.

Having reviewed the RPC 55 700-MHz Public-Safety Communications Plan, I am sending this letter to serve as the official, written concurrence for your proposed Plan.

Best Regards,

Richard Matason Region 36 Convener

cc: file

<sup>&</sup>lt;sup>1</sup> Region 55, the New York – Buffalo area consists of Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming and Yates Counties in the State of New York.



#### Region 36, Western Pennsylvania (b)<sup>31</sup>

# Region 36 Western Pennsylvania 700 MHz Regional Planning Committee

450 E Market St Kittanning, Pa 16201 724-548-3430-V 724-548-3326-F

June 18, 2008

Travis LePage New York - Consultant NYSTEC 500 Avery Ln suite A Rome, NY 13441

Dear Mr. LePage:

My apologies for not replying to your request to review Region 8, 30 and 55s 700 MHz Plan as quickly as you desired. Region 36 (Pennsylvania) concurs with the Region 8, Region 30 and Region 55 700 MHz plan. Region 36 has reviewed the 700 MHz plan submitted by the Regions, and is satisfied that the plans takes into account the necessary considerations to coordinate with adjacent regions.

Region 36 looks forward to working with Region 8, 30 and 55 in coordination of 700 Mhz and other spectrum issues in the future.

Please contact me if you have any questions on this concurrence.

Sincerely Neuralal & Brugerick

Randall J Brozonick, Chairman 700 MHz Committee of Region 36

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 $<sup>^{31}</sup>$  Mr. Randall J. Brozenick was elected Chairperson of RPC 36, superseding. Richard Matason, Regional Convener.



# APPENDIX L, INTERREGIONAL FREQUENCY-COORDINATION AND DISPUTE-RESOLUTION APPROVAL REQUESTS

Region 28, Eastern Pennsylvania (East of Harrisburg, Southern NJ, & DE)

NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman Region 55, 700 and 800 MHz Regional Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (76) 938-9191 ext. 2249 FAX: (716) 938-6420

Email: jcgrube@cattco.org

March 9, 2007

Mr. Richard R. Reynolds
Chairman - Region 28 700 & 800-MHz Planning Committees
Department of Technology and Information
801 Silver Lake Boulevard
Dover, Delaware 19904-2407
Telephone: (302) 739-9648

FAX: (302) 739-7243 Email: Richard Reynolds@cto

Email: Richard.Reynolds@state.de.us

Regarding: WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and Dispute-Resolution Procedures

Dear Mr. Reynolds:

Region 55 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules (CFR 90.527), we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 55 greatly appreciates your cooperation in expediting the approval of these procedures.

Should RPC 28 have any questions or concerns regarding the information contained in the procedures, please notify me at your earliest possible convenience.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees PH(716) 938-9191, ext. 2249 FX: (716) 938-6420

JCG/TCL

Page 1 of 5



#### COORDINATION PROCEDURES

#### I. INTRODUCTION

 This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions: 28, 30, 33, 36, and 55.

#### II. INTERREGIONAL COORDINATION AGREEMENT

- The following specific procedure for interregional coordination has been agreed upon by Regions 28, 30, 33, 36, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.
- a. An application-filing window is opened, or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
  - Applications by eligible entities are accepted.
- c. An application-filing window (if this procedure is being used) is closed after an appropriate time interval.
- d. Intraregional review and coordination takes place, including a technical review resulting in assignment of channels.
- e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review. This information will be sent to the adjacent Regional chairperson(s) via the Computer-Assisted Pre-coordination

JCG/TCL

Page 2 of 5

If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5-dBu co-channel contour or a 60-dBu adjacent-channel contour. Other definitions of service area or interference shall be justified with an accompanying Memorandum of Understanding (MOU) or other application documentation (e.g., mutual aid agreements) between agencies.



Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

#### DISPUTE RESOLUTION

- (1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.
- (2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

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- (i) unconditional concurrence,
- (ii) conditional concurrence contingent upon modification of applicant's technical parameters, or
- (iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent-channel interference-free protection to existing licensees within the adjacent Region.
- (3) If the Interregional Working Group cannot resolve the dispute, the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)<sup>2</sup> of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days of receipt of the dispute notification, report its recommendation(s) to the Regional chairpersons via CAPRAD. The NPOC's decision may support either of the disputing Regions, or it may develop a proposal that it deems mutually advantageous to each disputing Region.
- g. If adjacent-region concurrence has been secured, and the channel assignment(s) results in no change to the Region's current Commission-approved channel-assignment matrix, the initiating Region may then advise the applicant(s) that it(they) may forward its(their) application(s) to a frequency coordinator for processing and filing with the Commission.
- h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-

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<sup>&</sup>lt;sup>2</sup> The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.



assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an Order adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the Order to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

#### III. CONCLUSION

Respectfully,

 IN AGREEMENT HERETO, Regions 28, 30, 33, 36, and 55 do hereunto set their signatures the day and year first above written.

Region 28 Chairperson	Date
Region 30 Chairperson	Date
Region 33 Chairperson	Date
Region 36 Chairperson	Date
Region 55 Chairperson	March 9, 2007 Date

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#### Region 30, Eastern Upstate New York

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman Region 55, 700 and 800 MHz

Region 55, 700 and 800 MHz
Regional Planning Committees
301 Court Street
Little Valley, New York 14755
Telephone: (716) 938-9191 ext. 2249
FAX: (716) 938-6420
Email: jognube@cattco.org

March 9, 2007

David A. Cook - FCC Region 30 Chairman NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721 Telephone: (518) 486-1035

FAX: (518) 474-7529 eFax: (408) 580-8496

Email: david.cook@oft.state.ny.us

Regarding: WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and

**Dispute-Resolution Procedures** 

Dear Mr. Cook:

Region 55 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules (CFR 90.527), we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 55 greatly appreciates your cooperation in expediting the approval of these procedures.

Should RPC 30 have any questions or concerns regarding the information contained in the procedures, please notify me at your earliest possible convenience.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees PH(716) 938-9191, ext. 2249 FX: (716) 938-6420

JCG/TCL

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#### COORDINATION PROCEDURES

#### I. INTRODUCTION

 This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions: 28, 30, 33, 36, and 55.

#### II. INTERREGIONAL COORDINATION AGREEMENT

- The following specific procedure for interregional coordination has been agreed upon by Regions 28, 30, 33, 36, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.
- a. An application-filing window is opened, or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
  - Applications by eligible entities are accepted.
- c. An application-filing window (if this procedure is being used) is closed after an appropriate time interval.
- Intraregional review and coordination takes place, including a technical review resulting in assignment of channels.
- e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review. This information will be sent to the adjacent Regional chairperson(s) via the Computer-Assisted Pre-coordination

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September 15, 2008

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Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

#### DISPUTE RESOLUTION

- (1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.
- (2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

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- unconditional concurrence,
- (ii) conditional concurrence contingent upon modification of applicant's technical parameters, or
- (iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent-channel interference-free protection to existing licensees within the adjacent Region.
- (3) If the Interregional Working Group cannot resolve the dispute, the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)<sup>2</sup> of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days of receipt of the dispute notification, report its recommendation(s) to the Regional chairpersons via CAPRAD. The NPOC's decision may support either of the disputing Regions, or it may develop a proposal that it deems mutually advantageous to each disputing Region.
- g. If adjacent-region concurrence has been secured, and the channel assignment(s) results in no change to the Region's current Commission-approved channelassignment matrix, the initiating Region may then advise the applicant(s) that it(they) may forward its(their) application(s) to a frequency coordinator for processing and filing with the Commission.
- h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-

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<sup>&</sup>lt;sup>2</sup> The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.



assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an Order adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the Order to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

#### III. CONCLUSION

Respectfully,

 IN AGREEMENT HERETO, Regions 28, 30, 33, 36, and 55 do hereunto set their signatures the day and year first above written.

Date
Date
Date
Date
March 9, 2007
E

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#### Region 33, Ohio

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman Region 55, 700 and 800 MHz Regional Planning Committees 301 Court Street

Regional Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (716) 938-9191 ext, 2249 FAX: (716) 938-6420 Email: jcgrube@cattco.org

March 9, 2007

Mr. Paul M. Mayer Chairman - Region 33 700-MHz Planning Committee Ohio Office of Information Technology 2323 West 5<sup>th</sup> Avenue, Suite 150 Columbus, Ohio 43204-4899 Telephone: (614) 995-0063

FAX: (614) 995-0067 Email: paul.mayer@ohio.gov

Regarding: WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and Dispute-Resolution Procedures

Dear Mr. Mayer:

Region 55 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules (CFR 90.527), we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 55 greatly appreciates your cooperation in expediting the approval of these procedures.

Should RPC 33 have any questions or concerns regarding the information contained in the procedures, please notify me at your earliest possible convenience.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees PH(716) 938-9191, ext. 2249 FX: (716) 938-6420

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#### COORDINATION PROCEDURES

#### I. INTRODUCTION

 This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions: 28, 30, 33, 36, and 55.

#### II. INTERREGIONAL COORDINATION AGREEMENT

- The following specific procedure for interregional coordination has been agreed upon by Regions 28, 30, 33, 36, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.
- a. An application-filing window is opened, or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
  - Applications by eligible entities are accepted.
- c. An application-filing window (if this procedure is being used) is closed after an appropriate time interval.
- d. Intraregional review and coordination takes place, including a technical review resulting in assignment of channels.
- e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review. This information will be sent to the adjacent Regional chairperson(s) via the Computer-Assisted Pre-coordination

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<sup>&</sup>lt;sup>1</sup> If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5-dBu co-channel contour or a 60-dBu adjacent-channel contour. Other definitions of service area or interference shall be justified with an accompanying Memorandum of Understanding (MOU) or other application documentation (e.g., mutual aid agreements) between agencies.



Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

#### DISPUTE RESOLUTION

- (1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.
- (2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

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- (3) If the Interregional Working Group cannot resolve the dispute, the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)<sup>2</sup> of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days of receipt of the dispute notification, report its recommendation(s) to the Regional chairpersons via CAPRAD. The NPOC's decision may support either of the disputing Regions, or it may develop a proposal that it deems mutually advantageous to each disputing Region.
- g. If adjacent-region concurrence has been secured, and the channel assignment(s) results in no change to the Region's current Commission-approved channel-assignment matrix, the initiating Region may then advise the applicant(s) that it(they) may forward its(their) application(s) to a frequency coordinator for processing and filing with the Commission.
- h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-

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assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an Order adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the Order to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

#### III. CONCLUSION

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Date
Date
Date
Date
March 9, 2007 Date

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#### Region 36, Western Pennsylvania

#### NEW YORK - BUFFALO FCC Region 55 700-MHz REGIONAL PLANNING COMMITTEE



Captain Joseph C. Grube, Chairman Region 55, 700 and 800 MHz

Region 55, 700 and 800 MHz Regionsl Planning Committees 301 Court Street Little Valley, New York 14755 Telephone: (716) 938-9191 ext. 2249 FAX: (716) 938-6420 Email: jcgrube@cattco.org

March 9, 2007

Mr. Richard Matason Chairman - Region 36 700-MHz Planning Committee 911 Public Safety Drive Greensburg, Pennsylvania 15601 Telephone: (724) 600-7301

FAX: (724) 600-7388

Email: Rmatason@co.westmoreland.pa.us

Regarding: WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and Dispute-Resolution Procedures

Dear Mr. Matason:

Region 55 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules (CFR 90.527), we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 55 greatly appreciates your cooperation in expediting the approval of these procedures.

Should Region 36 have any questions or concerns regarding the information contained in the procedures, please notify me at your earliest possible convenience.

Respectfully submitted,

Captain Joseph C. Grube

Chairman Region 55 700/800-MHz Planning Committees PH(716) 938-9191, ext. 2249 FX: (716) 938-6420

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#### COORDINATION PROCEDURES

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assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

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#### III. CONCLUSION

 IN AGREEMENT HERETO, Regions 28, 30, 33, 36, and 55 do hereunto set their signatures the day and year first above written.

Respectfully,	
Region 28 Chairperson	Date
Region 30 Chairperson	Date
Region 33 Chairperson	Date
Region 36 Chairperson	Date
Region 55 Chairperson	March 9, 2007

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# APPENDIX M, INTERREGIONAL FREQUENCY-COORDINATION AND DISPUTE-RESOLUTION APPROVALS<sup>32</sup>

#### COORDINATION PROCEDURES

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<sup>&</sup>lt;sup>32</sup> At the time the Interregional Frequency-Coordination and Dispute-Resolution Procedures were prepared and delivered, Captain Joseph C. Grube was the FCC RPC 55 Chairperson.



Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

#### DISPUTE RESOLUTION

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Version 2.0

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<sup>&</sup>lt;sup>2</sup> The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.



Respectfully,

Region 28 Chairperson

Region 30 Chairperson

Region 33 Chairperson

Region 36 Chairperson CONVENOR

Region 55 Chairperson

August 29, 2007

Date

March 1, 2007

Date

**July 18, 2008** 

Date

March 29, 2007

Date

March 9, 2007

Date



### **APPENDIX N, INTRAREGIONAL MEMORANDUM OF UNDERSTANDING**

#### MEMORANDUM OF UNDERSTANDING

MEMORANDUM OF UNDERSTANDING between THE REGION 55 700-MHz APPLICANT (the "Applicant") and the FEDERAL COMMUNICATIONS COMMISSION REGION 55 700-MHz PLANNING COMMITTEE (RPC 55).

WHEREAS, on August 6, 1998, the Federal Communications Commission ("FCC") issued the First Report and Order (R&O) and Third Notice of Proposed Rule Making in WT Docket No. 96-86, adopting service rules for the 24 megahertz of spectrum in the 769- to 775-MHz and 799-to 805-MHz bands (collectively, the 700-MHz band).

NOW, THEREFORE, the parties here to agree upon the following understandings:

- 1. The Applicant agrees to design, implement, operate, and maintain its radio communications system according to the criteria set forth in the FCC station license.
- 2. The Applicant agrees to notify the FCC and RPC 55 of changes in system configuration or operations that impact geographic areas beyond its jurisdiction or protected service area.
- 3. The Applicant agrees to return unused pool allotment(s) and/or RPC channel assignments to the RPC for reassignment within five (5) years after the date the license is issued.
- 4. The effective date of the Memorandum of Understanding is \_\_\_\_\_\_. Each party reserves the right to terminate this MOU by withdrawing/returning the channel allotments and providing thirty (30) days advance written notice to the other. The advanced written notice shall include an explanation describing why either party desires to terminate the agreement.

WHEREFORE, THE PARTIES TO THIS INSTRUMENT HAVE AFFIXED THEIR SIGNATURES:
THE APPLICANT RPC 55

By: \_\_\_\_\_\_ By: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Printed Name: \_\_\_\_\_

Title: \_\_\_\_ Title: \_\_\_\_ Date: \_\_\_\_ Date: \_\_\_\_



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